

23. The isolated polynucleotide of claim 21 wherein said member is (a) and the polypeptide comprises amino acids 1 to 221 of SEQ ID NO:2.

24. The isolated polynucleotide of claim 21 comprising a polynucleotide encoding a polypeptide comprising the amino acid sequence identical to amino acids 1 to 221 of SEQ ID NO:2.

25. The isolated polynucleotide of claim 21, wherein the polynucleotide is DNA.

26. The isolated polynucleotide of claim 21 comprising a polynucleotide encoding a polypeptide comprising the amino sequence identical to amino acids 1 to 221 of SEQ ID NO:2.

27. The isolated polynucleotide of claim 21, wherein said polynucleotide is RNA.

28. A method of making a recombinant vector comprising inserting the isolated polynucleotide of claim 22 into a vector, wherein said polynucleotide is DNA.

29. A recombinant vector comprising the polynucleotide of claim 22, wherein said polynucleotide is DNA.

30. A recombinant host cell comprising the polynucleotide of claim 22, wherein said polynucleotide is DNA.

31. A method for producing a polypeptide comprising expressing from the recombinant cell of claim 30 the polypeptide encoded by said polynucleotide.

32. A process for producing a polypeptide comprising:
expressing from a recombinant cell containing the polynucleotide of claim 24 the polypeptide encoded by said polynucleotide.

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33. A process for producing a polypeptide comprising:
expressing from a recombinant cell containing the
polynucleotide of claim 26 the polypeptide encoded by said
polynucleotide.

34. The isolated polynucleotide of claim 21 comprising
nucleotides 4 to 663 of SEQ ID NO:1.

35. The isolated polynucleotide of claim 21 comprising
nucleotides 1 to 663 of SEQ ID NO:1.

36. The isolated polynucleotide of claim 21 comprising the
nucleotides of the sequence of SEQ ID NO:1.

37. An isolated polynucleotide comprising a polynucleotide
having at least a 95% identity to a member selected from the group
consisting of:

(a) a polynucleotide encoding the same mature
polypeptide encoded by the human cDNA in ATCC Deposit No. 97166;
and

(b) the complement of (a).

38. The isolated polynucleotide of claim 37, wherein the
member is (a).

39. The isolated polynucleotide of claim 37, wherein said
polynucleotide comprises DNA identical to the coding portion of the
human CDNA in ATCC Deposit No. 97166 which encodes a mature
polypeptide.

Remarks

Claims 1-20 have been cancelled by the above amendment and
replaced by claims 21-39. These new claims are presented to